

LISTING OF THE CLAIMS

This listing of claims replaces all prior claim listings and versions in the application:

1. (Currently Amended) An underwater sea bed storage installation for storing a cryogenic liquid, the installation comprising:

a base ~~resting~~ configured to rest on the sea bed;

~~at least one~~ a first underwater storage cell for storing the cryogenic liquid and ~~being~~ connected to the base;

~~at least one~~ a support column rising from the ~~at least one~~ first storage cell to above the water level;

a platform mounted on the support column;

cryogenic liquid supply and discharge pipes running between the first storage cell and the platform[[:]];:

the first storage cell comprising a closed outer enclosure, a vapor barrier ~~arranged~~ positioned inside the outer enclosure and defining a watertight space inside the vapor barrier, the outer enclosure and the vapor barrier defining a first annular space (70) between ~~them~~ the outer enclosure and the vapor barrier;

spacer pieces arranged in the first annular space shaped and positioned to hold the outer enclosure and the vapor barrier, a first spacer piece of the spacer pieces spaced a distance from ~~one another~~ a second spacer piece of the spacer pieces[[,]];:

drainage elements operable to drain off water ~~that might enter~~ entering and ~~accumulate~~ accumulating in the first annular space;

a self-supporting cryogenic liquid storage tank inside the vapor barrier, the storage tank being sized and shaped such that the storage tank and the vapor barrier define a second separating space between ~~them~~ the storage tank and the vapor barrier; and

thermal insulation ~~placed~~ positioned in the second separating space;

a second storage cell; and

a second support column rising from the second storage cell.

wherein the support column is positioned on a first side of the first storage cell that is opposite and away from a second side of the first storage cell that is toward the second storage cell.

2. (Currently Amended) The storage installation as claimed in claim 1, wherein the drainage elements comprise at least one drainage sump in a lower part of the outer enclosure, and ~~[[to]]~~ a water discharge device connected to the drainage sump.

3. (Previously Presented) The storage installation as claimed in claim 1, wherein the vapor barrier is comprised of a metal sheet.

4. (Currently Amended) ~~The Storage~~ storage installation as claimed in claim 1, wherein the self-supporting storage tank is comprised of cryogenic steel.

5. (Currently Amended) The storage installation as claimed in claim 1, wherein the thermal insulation ~~is of~~ comprises perlite or glass wool.

6. (Previously Presented) The storage installation as claimed in claim 1, wherein the spacer pieces are comprised of plastic.

7. (Canceled)

8. (Currently Amended) The installation as claimed in claim 7, further comprising for each of the storage cells~~[[,]]~~ a ~~respective~~ set of pipes, the set of pipes running along an inside of each of the storage cells and comprising at least one ~~respective~~ supply pipe and at least one ~~respective~~ discharge pipe for the each storage cell~~[[,]]~~ ~~and each set of pipes runs along inside the respective support column.~~

9. (Canceled)

10. (Previously Presented) The installation as claimed in claim 1, further comprising a transfer installation connected to the platform and operable to transfer cryogenic liquid from the platform to a transport ship.

11. (Currently Amended) The installation as claimed in claim 10, wherein the transfer installation comprises a jib connected to and operable to move with respect to the platform;
rigid pipes ~~arranged~~ positioned along the jib~~[[,]]~~; and
a set of flexible pipes mounted at ~~the~~ an end of the rigid pipes,
wherein the set of flexible pipes ~~are~~ is connectable to the transport ship.

12. (Previously Presented) The installation as claimed in claim 1, wherein the outer enclosure is comprised of concrete.

13. (Currently Amended) The installation as claimed in claim 3, wherein the vapor barrier is comprised of standard carbon steel ~~with no special~~ without cryogenic properties.

14. (Previously Presented) The installation as claimed in claim 4, wherein the tank is comprised of 9% nickel or stainless steel.

15. (Previously Presented) The installation as claimed in claim 4, wherein the spacers are comprised of a thermoset resin.

16. (New) The installation as claimed in claim 1, wherein the second storage cell is identical in structure to the first storage cell.